

## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph appearing in Column 12, lines 25-40 as follows:

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a | The mission of the monitor and diagnostic system shown in FIG. 6 is to monitor and record, in a non-volatile memory [414] 27, specific biological signals and events occurring adjacent to the monitoring electrodes 411-412. Later, at a convenient time, these recordings can be telemetered to the transmitter 12 which will produce, via a graphic recorder 416 a hard copy of the biological signals for the physician's examination and eventual diagnosis. Any time biological signals occur, they are scrutinized by the micro controller 46 for specific morphology which would cause the event to be stored into the memory 27 for later examination by the physician. An example of a typical use, would be to record dysfunctional endocardiac signals which, when inspected by a trained physician, may reveal the origin of a cardiac dysfunction not detected by conventional means, such as a surface EKG.

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